TOPOGRAPHY STATE OF NEW JERSEY NEW JERSEY-NEW YORK U.S.GEOLOGICAL SURVEY HENRY B. KÜMMEL CHARLES D. WALCOTT, DIRECTOR STATE GEOLOGIST PASSAIC QUADRANGLE LEGEND $(Ramapo \ \overline{e2500})$ (Greenwood Lake 62500) RELIEF printed in brown WASHENGFON 493 Figures showing heights above mean sea level instru mentally determined BOCKAWAY MONTVIEDE SADDLE BOONTON RESORTER 00 Depression contours DRAINAGE printed in blue Streams Canals and ditches BOILING Aqueducts SPRINGS Lakes and ponds USALION LIVINGSTON E R G E MORRIS Salt marshes HARRISON PATERSON

WARRISON DELAWARE LACKAWANNA AND WESTER

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SAIT RIVER M SOFTER MALBURN CULTURE printed in black PASSAIC Private and secondary roads WESTELELD Railroads WARREN Smelleytown NORTH Washingtonville PLAINFIELD Drawbridges FANWOOD TIALXFIELD NARROWS STATENIUSLAND State lines Hoffman Norton Pt CONE Dix Island PISCATAWA County lines *ELMTREE BEACON I O W E R Township lines LOWER QUARANTINE SHIP B A YCity, village, and borough lines RARITAN BAY Triangulation stations 30'
I.M.Wilson, Geographen in charge.
Friangulation by U.S.Coast and Geodetic Survey.
Topography by the U.S.Coast and Geodetic Survey,
the Geological Survey of New Jersey, S.H.Bodfish,
Frank Sutton, R.D.Cummin, E.B.Clark,
J.H.Wheat, J.W.Thom, and W.E.Horton. Edition of Mar. 1905, reprinted Feb. 1908. Scale 125000 $1 \quad \frac{1}{2} \quad 0 \quad 1 \quad 2 \quad 3 \quad 4 \quad 5$ Kilometers *LH Contour interval 20 feet. Surveyed in 1887, 1889, 1897, 1899, and 1903. Lighthouses Datum is mean sea level.

N.Y. AREA SURVEYED IN COOPERATION WITH THE STATE OF NEW YORK.